

# INSTALLATION INSTRUCTIONS

## STEEL 300 SERIES

Models 83002, 83003  
(2 Bars Black & White)

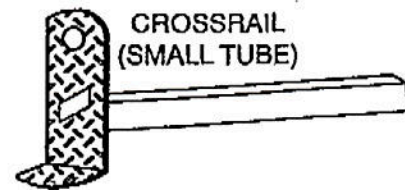
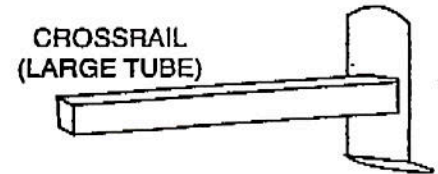
Models 81503, 81501  
(Single bars Black & White)

### READ ALL INSTRUCTIONS BEFORE STARTING

1. Check to make sure you have have all of the following parts

QUANTITY	PART DESCRIPTION
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2	Crossrails (LARGE tube)
2	Crossrails (small tube)
4	Die-cut gasket
8	Carriage Bolt (3/8"- 16 x 1")
2	5/8" Hex Head Set Bolt
8	Gasket Washer
8	Lock Washer
8	Hex Head Nut



GASKET  
WASHER



CARRIAGE  
BOLT



5/8" HEX  
HEAD SET BOLT



LOCK  
WASHER

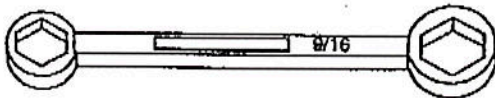


NUT

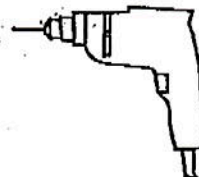


DIE-CUT  
GASKET

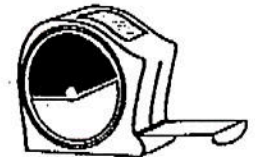
2. You will need the following tools for installation.



9/16" WRENCH



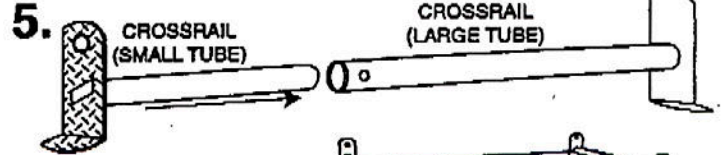
ELECTRIC DRILL  
(with 13/32" or 3/8" Bit)



MEASURING TAPE

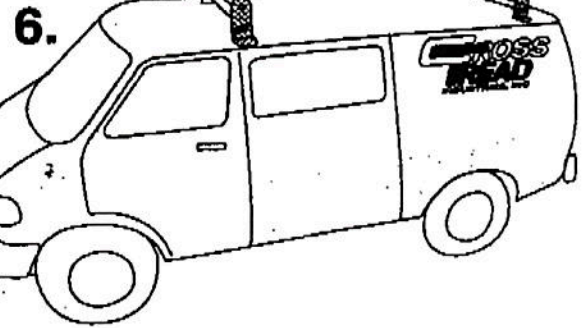
3. Check your owner's manual for recommended roof load capacity and recommended rack placement. Roofs are generally strongest at the ends and at posts.

4. Remove backing and apply die-cut gasket pad to the bottom of each of the crossrail uprights where it will make contact with roof of van.



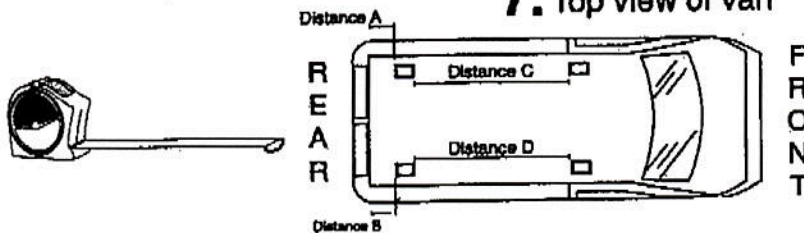
5. Insert small crossrail tube into the large crossrail tube.

6. Position racks on the roof of van at the approximate location they will be secured. Make sure rack that interior roof supports will not interfere with mounting.



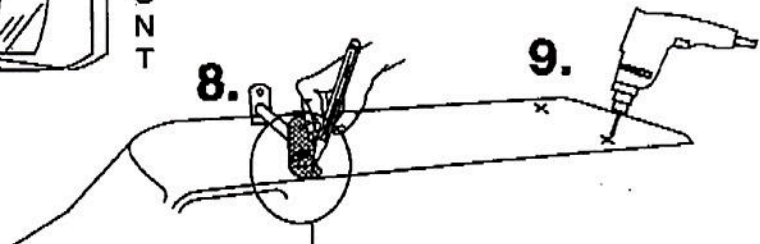
7. Use a tape measure to assure rack is square. Be sure distance A = B, and C = D.

### 7. Top view of van



8. Holding rack securely in place, mark locations of roof where holes are to be drilled.

9. Remove ladder rack assembly and drill 13/32" (or 3/8") holes where marked.



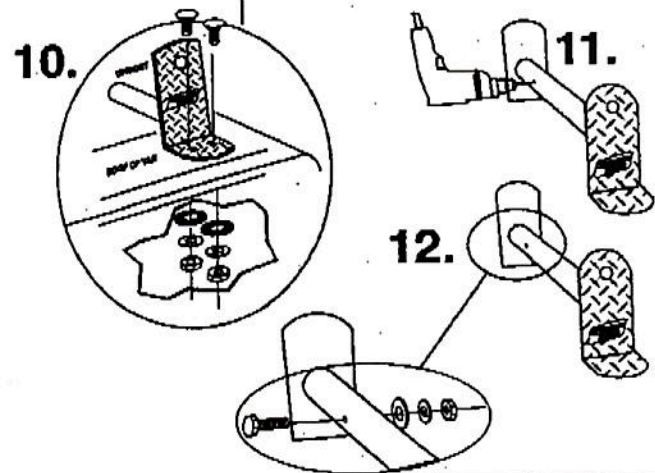
10. Using 2 carriage bolts, 2 gasket washers, 2 lock washers and 2 hex nuts, secure racks to van as shown.

11. Drill 13/32" (or 3/8") hole in center of crossrail approximately 3 inches from endplate.

12. Insert a 2 1/2" hex head bolt into hole you just drilled, and secure using 1 flat washer, 1 lock washer and hex nut.

13. Repeat steps 11 & 12 on opposite crossrail.

14. Periodically check ALL mounting hardware for tightness.



#### Limited One Year Warranty

For one year from the date of purchase, to the original purchaser, Cross Tread Industries will replace or repair any part of your van rack that proves to be defective due to materials or workmanship. Cross Tread Industries retains the sole right and the option to decide between repair and replacement.

Cross Tread van racks are designed to fit most vans on the market today. Because of the number of engineering changes made by the automotive manufacturers, we cannot guarantee a perfect fit on all vans. To minimize potential damage to your van, we rely on your discretion in mounting the rack.

In no event shall Cross Tread be liable for special, incidental, or consequential damages resulting from or related to in any manner to Cross Tread products or parts thereof, or from damages resulting from accidents, lack of necessary maintenance, misuse, abuse, improper assembly, or alterations of the product.

To obtain warranty service the consumer must return the Cross Tread product to the place of purchase. It is the responsibility of the consumer to provide proof of purchase by means of a sales receipt, canceled check or other appropriate record of the date of purchase.